

Nutrient Science Advisory Committee

Tentative Conclusions and Next Steps

August 31, 2016

9:00 – 3:00 pm CDT

Illini Union Room 402, 1401 W Green St., Urbana

TENTATIVE CONCLUSIONS

Update on NSAC Membership

1. Dr. Christopher Peterson (Loyola University-Chicago) is joining NSAC to replace the void left by Walter Hill.

Non-IEPA data sets

2. NSAC will compile non-Illinois data that share Illinois ecoregions for analysis; such data might be incorporated into the Illinois data analysis to improve statistical power and robustness of the results..
3. NSAC will have Tetra Tech analyze data from IEPA, USGS, National River and Stream Assessment (NRSA) program.
4. Other datasets will be considered separately from IEPA, USGS, and NRSA data.

IEPA data set and Tetra Tech work plan

5. Tetra Tech is now ready to proceed with Illinois EPA data-set analysis. They will analyze other data sets separately as they become available. NSAC will check back in with Tetra Tech on progress.

NEXT STEPS

Non-IEPA data sets and next steps- NRSA- USGS- MWRD and various NGOs

1. Paul Terrio will summarize notes on other data sets from webinar to provide to NSAC. Todd Royer and Candice Bauer will add NSAC review of the summary and circulate.

IEPA dataset and Tetra Tech work plan

2. NSAC and Illinois EPA will look at Tetra Tech proposed decisions for IEPA data qualifiers; and NSAC and Roy Smogor will review and respond by September 7.
3. NSAC will make chlorophyll a data decision by September 7 and send guidance to Tetra Tech. They will plot phaeophytin concentration (and %) as a function of holding time to examine the effect of extended holding time on possible chl-a degradation.
4. Candice Bauer will follow up with US EPA and Tetra Tech regarding watershed character data availability and possible inclusion of those data in the Tetra Tech analyses.

Future meetings and NSAC time-line

5. NSAC will use Share Point for report writing collaboration. Candice Bauer will send a SharePoint test.
6. Matt Whiles will write an introduction outline draft within 2 weeks and send it to NSAC for review and comment. Overall deadline is the end of November.
7. Todd Royer will develop a draft conceptual model based on meeting discussion and send it to NSAC for review and comment.